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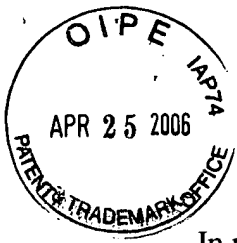
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	101648,687	
	Filing Date	August 25, 2003	
	First Named Inventor	Robert Sigurd Nelson	
	Art Unit	2884	
	Examiner Name	Christine Sung	
Total Number of Pages in This Submission	9	Attorney Docket Number	

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Signature	Robert Sigurd Nelson	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Appl. No. : 10/648,687  
Applicants : Robert Sigurd Nelson, William Bert Nelson,  
Filing Date : August 25, 2003  
Examiner : Christine Sung (571-272-2448)  
Art Unit : 2884  
Title : DEVICE AND SYSTEM FOR ENHANCED SPECT, PET, AND  
COMPTON SCATTER IMAGING IN NUCLEAR MEDICINE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 22, 2006

**AMENDMENT**

Dear Ms. Sung:

In response to the Office Action post marked March 13, 2006 and our phone interview of April 19, 2006 for application 10/648,687 please find enclosed on the following pages:

1. Amended claims 1-3,5-10,12-13,16,18-21. Original claim 15. Canceled claims 4,11,14,17,22,23. New claim 24.
2. A set of remarks addressing the amendments and the new claim

Concerning the issue of seeking priority status with regard to Application 10/462,191 (abandoned after my March 17, 2005 phone interview with Otilia Gabor) versus pursuing "un-abandonment" I feel I should first contact Otilia Gabor. Thank you for your patience and helpful comments.